

1/HW



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Total Number of Pages in This Submission

Application Number	10/643,862
Filing Date	August 19, 2003
First Named Inventor	Michael J. Pugia, et al.
Art Unit	1723
Examiner Name	Tony Glen Soohoo
Total Number of Pages in This Submission	017191.0036

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Acknowledgement postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Kelley Drye & Warren LLP		
Signature			
Printed name	Harold N. Wells		
Date	May 14, 2007	Reg. No.	26,044

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number. : 10/643,862 Confirmation Number : 5515
Applicants : Michael J. Pugia et al.
Filed : August 19, 2003
Title : Mixing In Microfluidic Devices
Art Unit : 1723
Examiner : Tony Glen Soohoo
Docket Number : 017191.0036
Customer Number : 47670

**AMENDMENT AND RESPONSE TO OFFICE ACTION
DATED February 12, 2007**

Mail Stop Amendment
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In response to the Office Action mailed February 12, 2007, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the Listing of Claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.